



US/N 09/922,431

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KIRILA II et al.	Examiner:	T. CAO
Serial No.:	09/922,431	Group Art Unit:	2857
Filed:	08/03/2001	Docket No.:	13174.7USI1
Confirmation No.:	7423		
Title:	PROCESS AND DEVICE TO CONTINUOUSLY MONITOR AND CONTROL A MANUFACTURING PROCESS		

AMENDMENT AND RESPONSE

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is in reply to the Office Action of March 13, 2003.

RECEIVED
JUN 19 2003
TECHNOLOGY CENTER 2800

AMENDMENTS

In the Drawings

Proposed corrections to drawings are attached.

In the Specification

Paragraph beginning on page 17, line 1 has been amended to read as follows:

Conventional, real-time monitoring and control of the manufacturing process from a remote location has not been feasible. Figure 3 shows such a system 110 in which the manufacturing process performed at site 112 is monitored and controlled on a real-time basis at remote location 114. At remote manufacturing location 112, each machine is equipped with a group of sensors 116 which monitor and record discrete operating parameters and features. The digital output from sensors 116 are transmitted to the Hub Network Server 118. Server 118 is in communication with remote location 114 either through both a dedicated voice telephone line